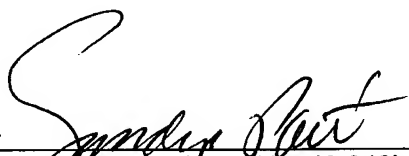




**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant:	Hyug-Jin Kwon)	I hereby certify that this paper is being
Serial No.:	10/615,062)	deposited with the United States Postal
Filed:	July 8, 2003)	Service with sufficient postage as first
Title:	BATCH TYPE ATOMIC LAYER)	class mail in an envelope addressed to
	DEPOSITION APPARATUS)	Commissioner for Patents, P.O. Box
	AND IN-SITU CLEANING)	1450, Alexandria, Virginia 22313-1450, on
	METHOD THEREOF)	April 24, 2006.
Group Art Unit:	1763)	
Examiner:	Sylvia MacArthur)	
Attorney Docket No.:	29926/39496)	


 Sandip H. Patel (Reg. No. 43,848)
 Attorney for Applicant

TERMINAL DISCLAIMER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Hynix Semiconductor Inc., 136-1, Ami-ri, Bubal-Uep, Ichon-Shi, Gyunggi-do 467-860, Republic of Korea (hereinafter "Assignee"), is the assignee of the entire right, title, and interest in the above-identified patent application, by virtue of an assignment recorded in the U.S. Patent and Trademark Office on July 8, 2003, at Reel 014285, Frame 0399, and is also the assignee of the entire right, title, and interest in co-pending U.S. patent application Serial No. 10/331,729 (the "'729 application") by virtue of an assignment recorded in the PTO on December 31, 2002, at Reel 013632, Frame 0752.

The assignee, through its undersigned attorney, hereby disclaims the terminal portion of the term of any patent granted on the above-identified application extending beyond the expiration dates of any patent(s) issuing from the '729 application, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent and the legal title to any patent(s) issuing from the '729 application are commonly owned, this agreement to run with any patent granted on the above-entitled application and to be binding upon the assignee and its successors or assigns.

The assignee does not disclaim any terminal portion of the term of any patent granted on the above-identified application prior to the expiration date of the full statutory term of any

patent(s) issuing from the '729 application, in the event that such patents later expire for failure to pay a maintenance fee, are held unenforceable, are found invalid, are statutorily disclaimed in whole or in part or are terminally disclaimed under 37 CFR § 1.321(a), have all claims canceled by a reexamination certificate, or are otherwise terminated prior to expiration of its statutory term, except for the separation of legal title stated above.

The aforementioned assignments establish the assignee's chain of title from the inventors.

The documents establishing the assignee's chain of title have been reviewed by the undersigned and the undersigned certifies that to the best of his knowledge and belief, title is in the assignee.

Enclosed is a check in the amount of \$130 to cover the terminal disclaimer fee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP



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April 24, 2006